

Missouri Department of Natural Resources

Missouri State Fiscal Year 2006

(July 1, 2005 – June 30, 2006)

**CLEAN WATER STATE REVOLVING FUND
INTENDED USE PLAN,**

STATE GRANT AND LOAN PRIORITY LIST

AND

PROGRAM APPLICATION FORMS

&

INSTRUCTIONS

FINAL May 4, 2005

**FISCAL YEAR 2006 CLEAN WATER STATE REVOLVING FUND
INTENDED USE PLAN,
STATE GRANT AND LOAN PRIORITY LISTS
AND
PROGRAM APPLICATION FORMS & INSTRUCTIONS**

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**FISCAL YEAR (FY) 2006 CLEAN WATER STATE REVOLVING FUND (CWSRF)
INTENDED USE PLAN (IUP)
AND
PROGRAM FUNDABLE, FUNDABLE CONTINGENCY, CONTINGENCY, AND
PLANNING LISTS**

Introduction

The Missouri Department of Natural Resources, Water Protection Program (WPP) is the delegated authority for the administration of federal funds made available to the state under the provisions of the Clean Water Act (CWA) by the U.S. Environmental Protection Agency (EPA). The funds are for financing a variety of eligible projects and are to be used in perpetuity for low interest loans made from the CWSRF.

References throughout this document to the "Commission" and the "Department" refer to the Missouri Clean Water Commission and the Missouri Department of Natural Resources, respectively.

The department is given authority by the state legislature to administer several related state-funded grant and loan programs.

EPA has approved use of interest earnings from the Wastewater Revolving Loan Fund to pay debt service on state water pollution control bonds. These state bonds were previously sold to provide the state's match to EPA's State Revolving Fund (SRF) Capitalization Grant. No bonds have been sold since August 2002; therefore, the proceeds from the above-mentioned bond sales are no longer available for state-funded grant and loan construction programs. Table A, "Estimated State Fiscal Year (SFY) 2006 CWSRF Available as of December 30, 2004", has been adjusted accordingly.

A alternative policy has been implemented to allow sale of Environmental Improvement and Energy Resources Authority (EI ERA) bonds for the state SRF match component. These bonds are issued in lieu of selling additional water pollution control bonds for match. The state match resides in the construction loan fund of the recipient.

This document contains the IUP and priority lists for the CWSRF Program, a listing of State Grant and Loan Program applicants. Please note that applications for the State Grant Program were solicited in the event of the sale of State Water Pollution Control Bonds. Except for funding of one carry-over project, there are no state bond funds available at this time.

All project proposal, application, and water quality review request forms necessary for future applications for funding are included at the end of this document.

Operation and management of the CWSRF program is directed by regulations 10 CSR 20-4.010 through 10 CSR 20-4.020 and 10 CSR 20-4.040 through 10 CSR 20-4.050.

Intended Use Plan

This IUP contains information regarding the development and management of the CWSRF priority lists and assurances mandated by federal rules. The IUP details the proposed distribution of Missouri's anticipated CWSRF Capitalization Grants, state matching funds, the repayments of previously awarded SRF loans, and the interest

earnings from the grants, matching funds and repayment account deposits as loans for the upcoming fiscal year.

State Grant and Loan Priority Lists

State grant and loan program descriptions and the application lists of the remaining projects are on pages 23 - 25 of this document. This section contains planning lists for the State Forty-Percent Construction Grant Program and State Loan Programs, should funds become available. Operation and management of these state programs are directed by 10 CSR 20-4.023 and 10 CSR 20-4.010 through 10 CSR 20-4.020.

The department solicits applications for the State's Revolving Fund Program throughout each year. Applications for assistance are prioritized by a point system that was established for the EPA's Construction Grants Program. Priority points are determined by the equation outlined in 10 CSR 20-4.010. State Regulation establishes November 15th as the annual submittal deadline for applications to participate in the programs during any fiscal year. However, applications will be accepted and processed at any time.

The commission, at their December 11, 2003 meeting, approved having an annual effective date of July 1, for this and all subsequent IUP's. In accordance with this, the SFY 2006 IUP will be effective July 1, 2005.

In order to coordinate participant agencies' funding, the MWWRC evaluates project proposals and makes recommendations for project inclusion in the available state and federal programs. Potential recipients of financial assistance are invited to apply to the CWSRF leveraged loan program based upon their application and the financial information that they provide. State regulation 10 CSR 20-4.040 establishes that applications are valid for two IUP cycles or "years". Those projects not meeting program criteria within the allotted two-year cycle will have their allocated funds released and reallocated to projects in the SFY 06 system. Re-application to the program is possible at the end of the two-year cycle, but a project's position on a fundable, contingency, or planning lists may change with each subsequent application.

Project applications listed in the 2006 IUP are separated into two groups, carryover and new. Projects that were listed as "Fundable New Projects" in the SFY 2005 IUP are placed on the "Fundable Carryover Projects" list for SFY 2006. All remaining projects are evaluated and priority points are assigned in accordance with 10 CSR 20-4.010. Projects are placed on the fundable, fundable contingency, contingency or planning lists based upon their priority point scores, their progress towards meeting funding eligibility criteria, and availability of adequate monies. Staff will closely monitor each applicant's progress towards funding eligibility and may shift projects between the lists.

As funds become depleted, staff will present recommendations to the commission to fund or bypass an applicant's project. Projects failing to progress towards fundable status are subject to funding "bypass". A project with fewer priority points may bypass a project with a higher priority point ranking that is failing to make sufficient advancement towards funding eligibility. Recommendations to the Commission to fund or bypass a project may be made at any commission meeting throughout the fiscal year. Applicants whose projects are recommended for bypass or funding will be notified prior to the commission meeting when their projects appear on the agenda and will be allowed time to present their points of view regarding the proposed change in project status.

A CWSRF project's readiness to proceed is based upon two criteria--an acceptable debt instrument and the submittal of a complete facility plan. A facility plan submittal checklist is included with the CWSRF application form. Facility plan guidance will be available from the SRF program beginning July 1, 2005. Potential CWSRF applicants are strongly encouraged to obtain a water quality review from the department before initiating facility planning activities. Facility plans that are submitted to the department without the appropriate water quality review evaluation (draft effluent limits) and the Facility Plan Submittal Checklist will be deemed incomplete. Incomplete facility plans will delay proposed projects and, ultimately, project funding.

A summary of each program is included with its fundable, fundable contingency, contingency and planning lists.

CLEAN WATER STATE REVOLVING FUND SFY 2006 INTENDED USE PLAN

I. Background

Each year as required by Title VI of the CWA, Missouri prepares an IUP that identifies the projected uses of and serves as a basis for distribution of the monies available in its CWSRF.

During SFY 2006 the State of Missouri expects to be awarded \$74,000,000 in federal grant funds for the CWSRF program. These federal funds will be matched by state funds from the proceeds of state EI ERA Bond sales. Since the state match is provided through the sale of these bonds at the time of closing, the reserve for each community is 100 percent federally funded as construction progresses.

Recipients of federal funds totaling greater than \$500,000 are subject to the provisions of the federal Single Audit Act of 1984 and the Single Audit Act Amendments of 1996. These requirements provide the federal government with assurances that the expenditures of federal funds are for their intended purposes and that the disbursement of those funds occur in a timely manner. Final loan documents will include specific information and calculation instructions for the audit.

Applications for assistance are considered based upon the priority ranking criteria contained in 10 CSR 20-4.010. When applications exceed the funds available, projects are listed in priority point order. In order to recognize the efforts of CWSRF applicants to complete their proposed wastewater infrastructure projects, the funding lists consider an applicant's readiness to proceed, in addition to their priority point ranking.

Project Lists

- Fundable Carryover Projects List – The commission shall maintain a carryover list identifying unfunded projects approved for funding in the prior SFY. These projects shall maintain their funding eligibility in the current SFY.
- Fundable Projects List – The fundable list identifies those projects that the commission intends to fund during a given SFY. The commission will not consider placing a proposed project on the fundable list unless the Facility Plan Submittal Checklist is submitted with the facility plan and items one through four on the list are completed. Prior to completion and submittal of a facility plan, the applicant is strongly encouraged to obtain a water quality review from the department. An entity seeking to have a project placed on the Fundable List must have submitted a complete facility plan and information indicating that the public entity has an appropriate debt instrument in place. A debt instrument includes, but is not limited to general obligation bonds, revenue bonds, and/or an annually appropriated debt structure approved by the EI ERA.
- Fundable Contingency Projects List – Identifies projects meeting all programmatic criteria to receive funds. This list is created due to insufficient available funds.
- Contingency Projects List – The contingency priority list identifies those projects, which may be considered for funding during a given fiscal year if unanticipated or uncommitted funds

become available. Projects will not be considered for the contingency list unless a facility plan/engineering report has been submitted for review.

- Planning List – The planning list identifies all potential loan projects not contained on a fundable priority list. Planning list projects may advance to the contingency or fundable lists, with CWC approval, and the successful completion of the listing criteria: voter passage of bond issues or approval of alternate debt instruments, and submission of a Facility Plan.

Projects will be eligible to receive financial assistance subject to final program appropriations, project reviews, and project schedules.

II. Description of the CWSRF Leveraged Loan Program

The flow chart found on page 12 illustrates the flow of funds under the Leveraged Loan Program. An abbreviated explanation of the flow chart is presented in the following paragraphs:

Construction Loan

The loan recipient generates construction funds through the issuance of bonds. The bonds are purchased by the EIARA and resold nationally (A). The net proceeds of the EIARA bond issuance are placed with a trustee bank in a fund titled the “Construction Loan Fund” (B). As construction progresses, monies are released from the Construction Loan Fund to pay contractors, suppliers, and consultants (C). The recipient is obligated to pay back all funds received from the Construction Loan Fund, plus any interest charges and fees that investment earnings do not cover.

Interest Subsidy

The Water and Wastewater Loan Fund (WWLF) (D) is capitalized by grants from the EPA (E) and from the sale of Missouri water pollution control bonds or EIARA bonds (F). These monies are used to fund CWSRF projects. Portions of the monies are transferred to the Reserve Fund (G) for the CWSRF.

Each time construction funds are released from the Construction Loan Fund (B), funds equal to 70 percent of the released amount are transferred from the WWLF to the Reserve Fund (G), which is held by the trustee bank (H). Investment earnings on the Reserve Fund are used to pay a portion of the interest cost of the EIARA bonds, thus reducing the interest liability of the loan recipient. The reserve account restricts earnings to prevent arbitrage.

The Restricted Account (J) in the Debt Service Fund is used only if there is default. The Restricted Account is the holding account to which the Master Trustee deposits funds in order to meet payment obligations. Interest earnings on the deposits are transferred to the fund/account from which the deposits originated, not to the defaulting community.

State Match

Of the EIARA bonds sold to generate 100 percent of the project costs, an appropriate percentage is identified as state match. The remaining amounts are referred to as leveraged bonds. After paying cost of issuance the balance of the proceeds is deposited into the Construction Loan Fund (B). As Construction Loan Funds are utilized for project costs, federal grant funds (E) are drawn and paid into the Reserve Fund (G) to secure the leveraged (non-match) bonds in an amount equal to 70 percent of the par plus premium total. At the time of a debt service payment, all interest earnings are first used toward the match bond debt. Any remaining earnings are used to subsidize the participant’s debt service payment. As debt

service is paid, funds are released proportionally from the Reserve Fund (G) to the Water and Wastewater Revolving Loan Fund (0602) as repayment of the loan.

Repayments

Construction loan repayments must begin within one year after the constructed facilities are placed into operation. The payment schedules will generally consist of semi-annual interest payments, and annual principal payments (K). The trustee bank holds the payments in separate recipient accounts (repayment fund) outside the SRF. Interest earnings on these recipient accounts are credited to the debt service account (I) and used when the payment is made to the bondholders (A). When an interest payment is due to the bondholders, the trustee bank will make the payment by combining the recipient's construction loan earnings (B), the interest on the reserve fund (G) and the interest payments by the recipient (K), and transferring them to EIERA's bondholders (A). The trustee bank (I) will make each principal payment (K) from funds paid by the recipient to the trustee. Principal payments will also trigger the transfer of a proportionate amount of the principal in the Reserve Fund (G) back to the proper subaccounts of the Water and Wastewater Loan Revolving Fund (WWLRF)(D). These revolving funds can then be used again to support new construction projects.

Loan Fee

The Department of Natural Resources will charge a loan fee that is calculated as .7143 percent for both CWSRF and DWSRF per annum on the balance in the Reserve Fund. The recipient will pay the loan fees to the Department (K).

Cross-Collateralization of Funds

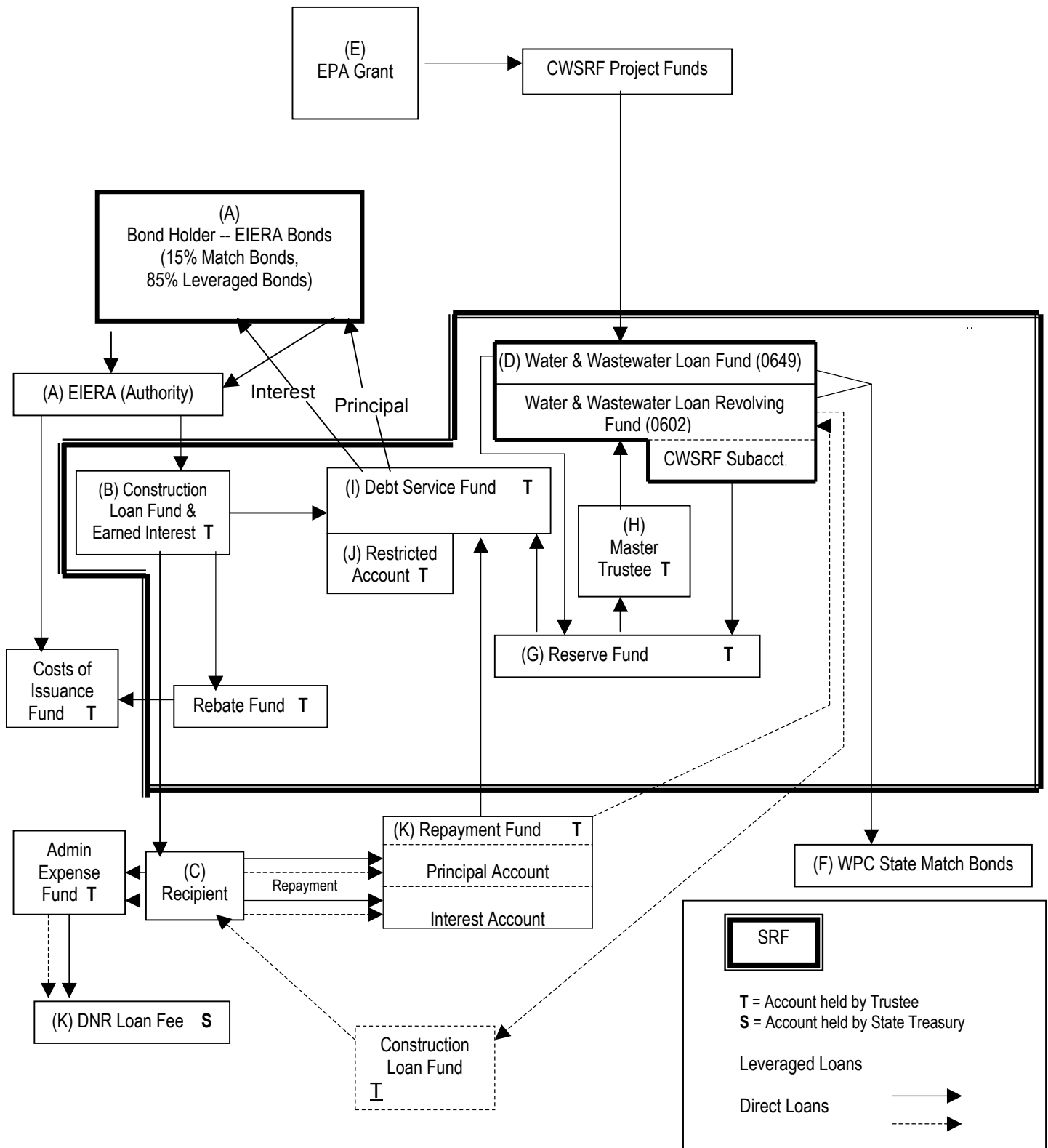
In case of default, the first level of security is the Bond Reserve Fund (reserves of 70 percent). As a further credit enhancement, and to assure the best possible bond rating, the Leveraged Loan Program repayment stream can be captured prior to deposit into the subaccounts of the WWLRF to remedy defaults of any recipient.

The Departments of Veteran Affairs and Housing and Urban Development, and the Independent Agencies Appropriations Act, 1998 (Public Law 105-65) authorized limited cross-collateralization between the Drinking Water State Revolving Fund (DWSRF) and the CWSRF. Cross-collateralization allows states to use CWSRF funds as security for bonds issued to finance DWSRF projects and vice versa. The cross-collateralization of the two funds may enhance the lending capacity of one or both SRFs. State statute 644.122 RSMO provides the state's legal authority to implement cross-collateralization.

When loan recipients make principal payments, the corresponding release of funds from each participant's reserve account will first pass through the Master Trustee to remedy any instance of default that may have occurred on any other SRF project. If no defaults have occurred, the released amount is deposited into the Water and Wastewater Revolving Fund (D – 0602). If a default has occurred, and once it has been remedied by the above-described process, payments are made by the defaulting loan recipient to the fund that provided the default remedy, plus any interest and penalties that accrued to them.

Since only uncommitted repayment funds will be used to remedy defaults (if any) there will not be no significant impacts to the short or long-term goals of the program.

CLEAN WATER MISSOURI STATE REVOLVING FUND DIRECT AND LEVERAGED LOAN FINANCINGS Cross-Collateralized Leveraged Loans



Direct Loans

Direct loans are financed from the Water & Wastewater Loan Revolving Fund (D – 0602). Typically DNR will purchase a participant's bonds with the proceeds being held in a trust account (construction loan fund). Upon DNR review and approval, proceeds are drawn down and paid as costs of issuance and construction related expenses occur. While on deposit with the trustee loan proceeds are invested. Any earnings in excess of the interest rate on the bonds is paid by the trustee to the WWLRF (D-0602). Direct loans do not have a reserve account, nor are they security enhanced by any other SRF structure including the Master Trustee under the leveraged loan program. Debt service reserve funds may be required, however. Both principal and interest repayments from a Direct Loan recipient are deposited into the WWLRF (D-0602) and immediately available for use in accordance with the current IUP.

III. Applicant Information

CWSRF Flow Charts

Communities can achieve more savings if their bonds are included in a pooled issue rather than issued individually. A general schedule of dates for project submittals is developed for each loan closing. At least two loan closings dates are scheduled each year. Leveraged loan closings are planned for November 2005 and April 2006. Department staff works with each applicant to develop a schedule that allows the project to be financed at the predetermined closing date. The preferred chronology for document submittals is charted on page 18.

The binding commitment and loan closing dates contained in this IUP are preliminary. Dates may change based on individual project development, market conditions, etc.

IV. Goals and Objectives

Each year the department evaluates the operations and the financial structures of the SRF to gauge program effectiveness. Long- and short-term objectives are proposed to improve program services and investment returns. Assessment of the improvement effort is included in the Annual Report. The following sections present the current strategies for program improvement.

Long-Term Objectives

The following Long-Term (3-5 years) Objectives have been developed with the goal of improving the CWSRF's operation and service to its clients.

Objective 1. Conduct year-by-year financial analyses of the availability and use of CWSRF monies. Evaluate the effects of differing program structures on the availability of the CW SRF to provide financial assistance now and in the future.

Objective 2. Promote coordination efforts both within and outside the agency for the purpose of expediting the funding of projects.

Objective 3. Evaluate and recommend SRF-related regulation changes needed to remove unnecessary delays and restrictions, and improve coordination with USDA Rural Development (RD) and the Department of Economic Development (DED) on loan processing.

Short-Term Objectives

The following Short-Term (1-3 years) Objectives have been developed with the goal of improving the CWSRF's immediate operations and the availability of services to its clients.

Objective 1. Update the project prioritization criteria to include a nonpoint source project ranking criteria.

- As demand for NPS funds grows, criteria will be needed to prioritize. Presently funds set aside have exceeded demand, and all eligible projects have been accepted.
- Criteria to consider will include eco-region, geologic sensitivity of the area, waterbody designated uses, total maximum daily load (TMDL) designation, etc.

Objective 2. Develop and implement a Disadvantaged Community Program.

- Issues to be addressed include the definition of a “disadvantaged” community; determination of interest rates and administrative fees, or their waiver; development of a small direct loan program to be used to finance facility plans; and exploration of other available options that would benefit disadvantaged communities.

Objective 3. Begin developing a program-wide asset management Initiative.

Objective 4. Continue efforts to streamline program activities in an effort to increase the timely and efficient use of program resources.

- Follow through with the changes initiated during the “Kaizen” waste reduction workshop shortening the application-to-closing process from the present 18 to 24 months to 5.5 months.
- Use waste reduction workshops to analyze additional portions of Clean Water and Drinking Water procedures, including the construction component of projects, change orders, payments and the entire accounting process.
- Revise program checklists and forms to comply with waste reduction recommendations. Changes will clarify required technical information needed for loan applications, and reconcile differing Finding of No Significant Impact (FONSI) processes between RD and DED.
- Immediately upon the effective date of this IUP, accept and begin processing loan applications at any time during the year. Applicants will not be required to wait until the November 15 deadline to apply.
- Immediately upon the effective date of this IUP, maintain dynamic and current funding prioritization lists by requesting Clean Water Commission approval of updates to the IUP on at least a quarterly basis.
- Develop procedures for loans to be awarded as direct loans immediately upon completion of all requirements, and then folded seamlessly, without additional burden to communities, into a leveraged pool at a later date.
- Streamline project technical review for communities having exemplary in-house technical review resources and procedures.
- Immediately upon the effective date of this IUP, provide a facility plan guidance to the community at their first contact with SRF staff. The guidance will outline the information needed in an approvable facility plan.

Objective 4. Develop a combined CW and DWSRF annual report for public distribution, separate from the complex, regulatory format required for EPA.

Objective 5. Begin development of a Brownfield CWSRF program.

Objective 6. Environmental Results Initiative

- Begin pre- and post-construction water quality monitoring at key CWSRF project sites, e.g., those on TMDL designated streams, to measure actual water quality protection or improvement.
- Immediately upon the effective date of this IUP, utilize the one-page environmental results summaries provided to EPA for each project to meet the new federal Environmental Results Initiative reporting requirement. Copies of each project's environmental summary will be submitted with the annual report. Summaries for SFY 03, 04, and 05 projects will be included with SFY 05 Annual Report. Subsequently, only summaries for projects initiated in the reporting year will be attached.

Objective 7. Consider the financial advisability of completely redeeming the state bonds on which the SRF is presently paying debt service.

V. Modifications

After the commission adopts the CWSRF priority lists, it may modify the lists or redistribute the available CWSRF funds in accordance with paragraphs A through D below. The commission may only take this action after providing notice to those projects directly affected.

As stated previously, in accordance with 10 CSR 20-4.040, CWSRF applications must be postmarked or received by November 15 prior to the fiscal year for which SRF assistance is being sought. However, to facilitate the timely and expeditious use of available CWSRF funds, the commission intends to evaluate applications upon receipt and amend the IUP accordingly throughout the fiscal year. All future IUPs will be prepared, in conjunction with public input, based on applications postmarked or received by November 15.

A. Inadequate Allocations

If the actual federal CWSRF allocations are less than the allocations anticipated by the commission in the development of the CWSRF priority lists, or if previous allocations are reduced, the commission may find it necessary to reduce their commitments to projects on the priority lists or to the various purposes outlined in the appendices. The commission may take formal action to reduce the number of commitments in accordance with subparagraphs 1-3 of this paragraph.

1. The commission may reduce the funds allocated to each purpose as shown on Table A, found on page 14.
2. The commission may remove the lowest priority projects from the fundable priority lists, placing these projects on the appropriate contingency list in a position dictated by their priority relative to other projects on that contingency priority lists.
3. The commission may bypass projects on the fundable priority lists in accordance with paragraph C of this document.

B. Unanticipated and Uncommitted Funds

If unanticipated or uncommitted funds become available, the commission may take formal action to distribute them in accordance with subparagraphs 1-3 of this paragraph.

1. The commission may use the unanticipated or uncommitted funds to move the highest priority project(s) from contingency priority lists to the proper fundable list.
2. The commission may use the unanticipated or uncommitted funds to increase the amount of funds allocated to the various purposes as shown on Table A, on page 14.
3. The commission may increase the amount of funds allocated to projects on the fundable lists or to provide increased assistance to projects which have already received assistance.

C. Project Bypass

The commission may bypass any project on a fundable priority list that is not, in the commission's opinion, making satisfactory progress in satisfying requirements for CWSRF assistance. Such projects will be removed from the fundable priority lists and placed on the proper contingency or planning priority list in a position dictated by the commission. In determining whether a project is making satisfactory progress in satisfying the requirements for CWSRF assistance, the commission shall use the criteria contained in subparagraphs 1-2 of this paragraph. Funds released through project bypass will be considered uncommitted and available for distribution in accordance with paragraph B of this section.

1. All projects originally on the fundable lists when adopted may be by-passed if the applicant fails to submit the documents required for CWSRF assistance at least 60 days prior to the beginning of the quarter for which the assistance is anticipated.
2. The commission may use individual schedules developed by the Department to determine whether a CWSRF project is making satisfactory progress during the fiscal year.
3. Carryover projects may be automatically bypassed if they do not have all documents submitted and approved on or before **February 1, 2006**. This is the deadline for projects wishing to participate in the **spring 2006** closing which is the last opportunity for these projects to receive their loans within the two-year application cycle. Recovered funds will be immediately available for contingency projects in accord with section V.B.

D. Project Removal

Projects may be removed from the priority list at the request of the applicant, a finding by the department that the project is ineligible for CWSRF assistance, or a finding by the EIERA that the applicant is not eligible for participation in the CWSRF Program.

VI. Use Of the Funds

The table on page 14 summarizes the state's allocation of federal funds, distribution of those resources, and the amount available for eligible construction for the SFY 2006 CWSRF proposed projects.

Since 1989, the CWSRF has made binding commitments for project costs in excess of \$1 billion. In 1996 the first CWSRF NPS loan program was instituted; nearly \$9 million has been obligated to NPS projects in the intervening years.

SFY 2006's IUP contains NPS loan requests of \$7,902,900. One million dollars has been set aside for the development of additional NPS loan programs.

The department anticipates the development and implementation of a Disadvantaged Community Facility Plan Loan Program during SFY-2006. Funds being set aside for the initial steps of program development total \$150,000.

Four CWSRF project lists for the funds are found on pages 20-21 of this document. These lists contain project applicants for leveraged loans from the CWSRF. A list showing direct loans from CWSRF repayments, including NPS projects, is found on pages 23-24.

Section 302 of the Safe Drinking Water Act Amendments of 1996 authorizes the transfer of funds between the CWSRF and the DWSRF. The SFY 2002 IUP incorporated the transfer of \$10,475,000 to the DWSRF in 2001. These funds were identified in the SFY 2000 DW IUP and were committed to projects therein.

VII. CWSRF Sources of Funds

The estimated sources and distribution of funds in this IUP are summarized in Table A entitled "Estimated CWSRF funds Available on December 30, 2004."

Funds Available

The Clean Water SRF program expects to have approximately \$171.4 million available in resources for financing during this SFY. The estimate includes carry-over monies from previous years, repayments, interest earnings on investments of CWSRF resources and the estimated federal capitalization grants for Federal Fiscal Year (FFY) 2004 and 2005.

For the SFY 2006 IUP financing period, the Department will not use the 4 percent program administration set aside from the FFYs 2004 and 2005 federal capitalization grants for administration. The money will be used to finance projects. Costs of program administration will be paid from prior year program administration set aside funds or fees charged to CWSRF recipients.

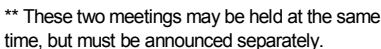
Table A: Estimated Clean Water SRF Funds Available

	Estimated Sources of Funds:		
1.	FFY 2003 CW SRF Capitalization Grant (federal portion only)	\$ 19,165,744	
	FFY 2004 CW SRF Capitalization Grant (federal portion only)	38,483,400	
	FFY 2005 CW SRF Capitalization Grant (application being prepared)	29,872,359	
2.	State Match Fund (0300)	136,684	
3.	Loan Repayment Fund (0602)	255,346,826	
4.	Reserve Release Receivable (4/1/05 - 1/1/06)	26,853,047	
5.	Direct Loans - Princ. & Interest Payments (4/1/05 - 1/1/06)	1,885,504	
6.	Total Estimated Sources of Funds		\$ 371,743,564
	Estimated Fund Commitments:		
7.	Binding Loan Commitments	(168,488,960)	
8.	Debt Service for State Match Bond (2002 A)	(13,895,762)	
9.	Total Estimated Fund Commitments		\$ (182,384,722)
10.	Funds Needed for Spring 2005 Bond Pool (70% Reserve)		(17,983,000)
11.	Total Estimated Funds Available (line 6 minus line 9)		\$ 171,375,842
12.	Anticipated Direct Loans		\$ (13,647,314)
13.	Estimated Funds Available After Direct Loans		\$ 157,728,528
14.	Leveraged Estimated Funds Available (line 13 divided by 70% Reserve)		\$ 225,326,468

Distribution of Funds

Funds will be distributed to projects that are moved to the Fundable List by the Clean Water Commission.

(*following Facility Plan Approval, flows/timelines are contemporaneous)



VIII. State Assurances and Proposals

A. Administrative Costs

For the SFY 2006 IUP financing period, the department will not use the 4 percent program administration set-aside from the FFY 2004 and FFY 2005 federal capitalization grants for administration. Instead, these funds will be used to finance projects. Costs of administration will be paid from the prior year administration set-aside or fees charged to CWSRF recipients.

B. Public Review and Comment

The IUP and priority list will be reviewed and adopted through a public review and comment process in accordance with 40 CFR Part 25.

C. Environmental Review

The Department has adopted regulation 10 CSR 20-4.050, which provides for a National Environmental Policy Act (NEPA) like review for all projects receiving CWSRF loans.

D. First Use for Enforceable Requirements

EPA's CWSRF guidance requires states to have the national municipal policy (NMP) facilities either under construction or on enforceable schedules prior to using CWSRF funds for non-NMP projects. Missouri satisfied this requirement in December 1989.

E. Compliance with Title II

The Commission assures that all CWA CWSRF requirements were met by the designated equivalency projects in prior IUPs.

F. Binding Commitments

The Department will enter into binding commitments (loans) for a minimum of 120 percent of each EPA grant payment into the CWSRF within one year of the receipt of each payment.

G. Expenditure of Funds

The Department will expend all funds in the CWSRF in an expeditious and timely manner.

H. Potential for Environmental Impact Statements

All of the proposed fundable list projects have a low potential need for preparation of an environmental impact statement. A final decision regarding the need for an EIS will be made on each project during review of the facility plans.

I. Description of Assistance

For projects listed in this IUP, the CWSRF assistance will be in the form of loans with a target interest rate of 30 percent of market and an annual fee of .7143 percent of the

Water and Wastewater Loan Fund or the Water and Wastewater Loan Revolving Fund contribution remaining in the Reserve Fund. Short-term loans will be for a one-three year period. Long-term loans will be for up to 20 years.

J. Carryover Projects

Unfunded projects which filed an original application by November 15 of 2003 were automatically carried into the SFY 2006 IUP unless the commission removed the project under the provisions of V.C. (Bypass) or V.D. (Removal) of this document or the proposed loan recipient has requested to be removed.

Carryover projects in the SFY 2006 IUP are not eligible to compete in the SFY 2007 IUP unless reapplication is made by November 15, 2005.

**FEDERAL LEVERAGED & DIRECT LOAN PROGRAMS
AND
FEDERAL SPECIAL INFRASTRUCTURE GRANTS**

FEDERAL LEVERAGED AND DIRECT LOAN PROGRAMS:

Two programs funded by federal resources are available for the financing of clean water projects: the leveraged loan program, and the direct loan program, which includes loans for NPS projects. Submittal deadline for these programs, established by state regulations, is November 15. However, SRF staff will accept and process applications as received during the year. Financial information submitted by the applicants determines which loan program best meets the applicant's needs and financial capability.

The EPA has approved a class deviation from 40 CFR 35.3125 (b)(1). The class deviation allows for non-federal, non-state match CWSRF funds to provide loans that can be used to satisfy the local match requirement for most EPA grant-funded treatment works projects, including special Appropriations Act projects. This change can be applied to any EPA grant-funded treatment works project, other than a construction grant project, regardless of the date of the grant award, or the date that funds were appropriated for the project.

Clean Water SRF Leveraged Loans

Missouri's CWSRF program offers low-interest loans for wastewater treatment improvements. The commission, the department and the EI ERA are cooperating to maximize the amount of construction which can be supported by the CWSRF. Through the combined efforts of these agencies, Missouri can expect to achieve approximately \$1.43 of construction for each \$1 of available EPA and state-matching funds. This cooperative program to increase the amount of construction is referred to as the "Leveraged Loan Program." The terms of the loan program are outlined below.

- Loan Term 0 to 20 years
- Interest Rate 30 percent of market rate
- Loan Fees .7143 percent per Annum on Reserve Fund

The Leveraged Loan Program is available to communities that are financially able to support repayment of a loan. A flowchart outlining the application, review and bond closing processes is found on page 15. These loans are made possible by the federal capitalization grants awarded to the state. Capitalization Grant funds are supplemented with matching funds equal to 20 percent of the annual grant amount. The matching funds are generated by the sale of EI ERA bonds.

CWSRF Leveraged Loan Program

Fundable Carryover Projects List

Applicant	Project #	Description	Priority Points	Eligible Costs	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations
Available Funds		\$ 153,416,200							
* Battlefield	C295457-01	Coll, LS, Rehab	168.77	852,000	N.A.	4	06-2	IIIB, IVA	07-2
* Jefferson City	C295401-04	Coll, I, Rehab	157.39	19,225,000	MO-0094846	4	06-4	IIIA, IIIB, IVA, IVB	07-4
* Milan	C295343-01	TP	129.20	2,500,000	MO-0048151	5	07-2	I	08-4
* Eldon	C295422-01	TP, PS, Coll, Rehab	97.08	5,933,500	MO-0100676	5	06-2	I, IIIA, IVA	07-4
* Wentzville	C295444-01	TP	91.69	8,700,000	MO-0093599	5	06-2	I	07-4
* Nevada	C295010-01	TP	68.87	5,200,000	MO-0089109	5	06-2	I, II	07-3
* Indian Point	C295267-01	TP, Coll, I	64.03	1,071,022	N.A.	3, 4	05-4	I, II, IVA, IVB	06-3
* Franklin County PWSD#1 (Pottery Road)	C295325-02	Coll, LS, TP Rehab	44.91	1,500,000	MO-0112828	1,4,5	07-2	I, IVA	08-4
* MSD (Missouri River WWTP 99076) Phase II	C295023-19	TP	2.91	29,100,000	MO-0004391	5	06-2	I	07-2
Total Fundable Carryover Projects		\$ 74,081,522							
Balance Forward		\$ 79,334,678							

Fundable Projects (Approved Debt Instrument Secured & Facility Plan Submitted)

Applicant	Project #	Description	Priority Points	Eligible Costs	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations
Balance Forward		\$ 79,334,678							
* Tracy	C295479-01	I	135.88	500,000	MO-0049620	4, 5	06-2	IVB	07-2
* Herculaneum	C295490-01	TP, Coll, I	118.97	6,000,000	MO-0027111	4	06-4	I, IIIA, IVA	07-4
Boone County RSD	C295375-05	Coll, I, PS	114.43	4,510,000	All	4	06-4	I, IVA, IVB	07-4
Kirksville (N. Annexation)	C295250-07	I/I, Rehab, I, Coll	109.80	1,450,000	MO-0049506	2, 4	06-2	IIIB, IVA, IVB	07-2
Moberly	C295178-03	TP Rehab, Coll	77.28	9,000,000	MO-0117960	1, 3, 4	06-4	I, IIIB	07-4
Noel	C295441-01	I, PS	69.03	535,000	MO-0054721	2, 4	06-2	IVB	07-2
Osage Beach	C295504-01	Coll	60.69	7,500,000	MO-0103241	4	06-4	IVA, IVB	07-4
Arnold (Collection System Expansion)	C295497-01	Coll	59.62	5,788,180	N.A.	3, 4	07-2	IVA, IVB	08-1
Arnold (MSD Connection)	C295497-02	I	59.62	6,217,220	N.A.	3, 5	06-4	IVB	07-4
Platte County Regional Sewer District	C295263-12	TP Exp, Rehab, Coll	58.19	12,050,000	MO-0119474	5	06-4	I, IIIB, IVA	08-2
Kearney	C295249-03	TP	39.58	6,250,000	MO-0107833	5	07-2	I	08-2
Liberty	C295503-01	I	53.12	6,070,000	MO-0113883	5	06-2	IVB	07-2
Newburg	C295484-01	Coll	13.63	250,000	MO_0021784	4	06-2	IVA, IVB	07-2
Raytown	C295506-01	Coll, I, I/I	0.71	13,214,278	N.A.	1, 4, 5	06-4	IIIA, IIIB, IVA, IVB	07-4
Total Fundable Projects		\$ 79,334,678							
Balance Forward		\$ -							

Contingency Projects (Facility Plan Submitted)

Applicant	Project #	Description	Priority Points	Eligible Costs	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations
* Wardsville	C295381-02	Coll	103.55	1,792,662	MO-0119326	4	06-4	I, IVA	07-4
Sullivan	C295185-01	TP	94.03	10,441,000	MO-0104736	1,3,5	07-4	I, II	09-2
* Bolivar	C295458-02	PS, I/I, I	81.81	2,051,000	MO-0022373	5	06-4	IIIA, IIIB, IVB	07-4
* Sikeston	C295323-02	TP, PS, FM, I&I	60.80	7,000,000	MO-0035009	4,5	06-2	I, IIIA, IVB	07-4
* Pleasant Hill	C295197-02	I	56.97	825,000	MO-0058629	5	06-2	IVB	06-4
* Lake Ozark	C295502-01	Coll	6.96	1,026,325	N.A.	4	06-4	IVA	07-4
* Byrnes Mill	C295433-02	Col	2.41	100,000	MO-0115428	4	06-4	IVA	07-4
Total Contingency Projects		\$ 23,235,987							

CWSRF Leveraged Loan Program Planning List

Applicant	Project #	Description	Priority Points	Eligible Costs	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations
* Ashland	C295385-01	TP, I/I, Coll	94.10	640,000	MO-0106844	5	06-4	I, II, IIIA, IVB	08-2
Boone County RSD	C295375-06	Coll, I, PS	114.43	12,507,808	All	4	06-4	I, IVA, IVB	07-4
Cassville (Hilltop/Southern Hills NID)	C295473-03	Coll, I	101.16	1,362,550	MO-0042579	4	06-4	IVA, IVB	07-04
Cassville (Sherwood Forest NID)	C295473-02	Coll, I	61.72	443,675	MO-0042579	4	06-2	IVA, IVB	07-02
Cole Camp	C295498-01	TP, Coll, I/I	69.77	850,000	MO-0056626	4	06-4	I, IIIA, IVA	08-2
Columbia	C295499-01	I	89.55	7,971,100	MO-0097837	4	06-4	IVB	07-4
Dexter	C295500-01	TP	42.41	3,500,000	All	5	06-4	I	07-4
Fair Grove	C295501-01	TP, I/I	96.57	672,100	MO-0111708	5	07-2	I, IIIA	08-2
* Garden City	C295283-02	Coll, FM, I	40.49	1,054,200	MO-0046647	5	07-2	IVB	08-2
Highlandville Phase II	C295487-01	TP, Coll, I	69.41	1,338,800	MO-0128091	4	07-1	I, IVA, IVB	08-1
* Holts Summit	C295192-03	TP, PS, Coll	55.22	4,505,000	MO-0106810	4, 5	07-2	I, II, IIIB, IVA	08-3
* Houston	C295491-01	TP, I/I, I, Rehab	163.46	1,680,000	MO-0039675	3, 5	06-4	I, IIIB, IVB	07-4
Jackson	C295247-03	I, PS	82.05	9,700,000	MO-0022853	5	06-4	IVB	07-4
* Kansas City WSD	C295248-12	TP, I/I, I, PS, FM	0	16,050,000	All	5	06-2	All	08-2
Kirksville	C295250-08	Rehab	109.8	1,020,000	MO-0049506	4	07-2	IIIB	08-2
La Plata	C295392-02	TP, Coll, I	41.72	2,000,000	MO-0058246	5	06-4	I, IVA, IVB	07-4
Linn	C295478-01	TP, Coll, I, I/I, Rehab	101.77	2,000,000	MO-0051551	4, 5	06-4	I, IIIA, IIIB, IVA, IVB	08-2
* Macon	C295463-01	TP, I, Rehab	173.12	16,312,212	MO-0023221	5	06-4	I, IIIB, IVB, V	08-2
* MSD (Grand Glaize WWTP 2003061)	C295023-23	TP Impr	50.32	28,800,000	MO-0101362	5	07-2	I	09-2
MSD (Lemay WWTP Wet Weather Expansion 2003067)	C295023-24	TP	4.02	47,058,000	MO-0025151	1, 2, 3, 5	05-3	II	06-3
* Osceola	C295492-01	TP	168.19	1,945,000	MO-0093548	1, 3, 5	06-4	I	08-2
Ozark	C295505-01	TP, PS, I	128.72	22,180,800	MO-0099163	5	07-2	I, II, IVB	09-2
Pike Creek Common Sewer District	C295480-01	Coll	58.56	2,000,000	MO-0124427	4	05-2	IVA, IVB	06-2
* Pulaski Co. S.D. No. 1 (Ware Hollow)	C295320-07	TP, Coll, I	13.75	3,797,000	Multiple	2, 4	07-4	I, IVA, IVB	09-2
* Pulaski Co. S.D. No. 1 (Weeks Hollow WWTP)	C295320-06	TP	61.93	925,000	MO-0111716	5	07-4	I	09-2
Rogersville	C295507-01	TP	81.34	2,229,000	MO-0102679	5	07-2	I, II	08-4
Seneca	C295210-01	TP, Coll	115.26	5,766,618	OK-0030236	4	06-2	I, IVA	07-4
* Smithville	C295258-01	TP, I/I, I	41.03	3,153,600	MO-0055204	5	06-4	II, IIIA, IVB	07-4
Stockton	C295509-01	TP, Coll, PS, Rehab	132.18	3,059,800	MO-0055280	3, 5	07-2	I, II, IIIB, IVA	08-4
* Taney Co. Regional Sewer District (Ozark Beach, Powersite N, Venice)	C295219-06	Coll, PS, FM, I	121.26	13,480,000	N.A.	3, 4	07-2	IVA, IVB	08-2
* Van Buren	C295494-01	TP, I/I, Coll	69.27	1,440,400	MO-0099490	1, 3, 4	06-4	I, II, IIIA, IVA	07-4
Warrensburg	C295510-01	TP, Rehab	232.26	14,148,000	All	5	06-4	I, IIIB	08-2
* Weaubleau	C295495-01	TP, I	69.41	1,909,300	MO-0040860	1, 3, 5	06-4	I, IVB	07-4
Weston	C295511-01	TP, Coll, I/I	64.67	801,000	MO-0031585	5	07-2	I, IIIA, IVA	08-2
Windsor	C295512-01	Coll, I, PS, FM, Rehab	96.44	1,056,500	All	5	07-2	IIIB, IVA, IVB	08-1
Total Planning Projects				\$ 237,357,463					

* These applicants must reapply to be considered for funding in FY 2007 if they do not secure funding in FY 2006

SUMMARY OF COSTS

Available Leveraged Funds	\$ 153,416,200
Leveraged Loan Applicants	\$ (414,009,650)
Balance	\$ (260,593,450)

ABBREVIATIONS AND CODES

Problem Codes

1-NPDES Permit Violation
2-Unpermitted Discharge
3-Water Quality Stds. Violation
4-Public Health problems
5-Future NPDES violation expected

Needs Codes

I- Secondary Treatment
II- Advanced Treatment
IIIA- I/I correction
IIIB- Sewer replacement or rehab
IVA-New Collection
IVB-New Interceptors
V- CSO

Descriptions Reference List

Coll	Collection	I/I	Infiltration/Inflow
Det	Detention	Mgmt	Management
Exp	Expansion	PS	Pump Station
FM	Force Main	Rehab	Rehabilitation
Impr	Improvements	TP	Treatment Plant
I	Interceptor		
NPDES	National Pollution Discharge Elimination System		

NOTES :

Final eligible costs will be determined as documents are submitted and the project is closer to financing.
Financing schedule shown is for planning purposes only. Final scheduling will be determined as documents are submitted and approvals obtained.
Carry over projects from the FY 2004 list must reapply to be considered for the FY 2006 list.

Clean Water SRF Direct Loans

Direct loans are financed with funds from the CWSRF repayment account. Direct loans are offered as interim financing to meet project costs incurred prior to loan closing in the Leveraged Loan Program, (described above); may be offered to communities ineligible for participation in the leveraged loan program, (at departmental discretion); are made to finance a variety of eligible NPS projects; or may be used to match Forty-Percent grants as established in accordance with 10 CSR 20-4.041.

Direct loans may be offered as interim loans on a case-by-case basis. Interim loans are offered as a means to provide funding for the development of plans and specifications and/or to initiate construction activities. Interim direct loans may also be offered to communities that do not meet the criteria for a leveraged loan but anticipate meeting those criteria in the future. For more information on the SRF Leveraged Loan Program or the SRF Direct Loan Program, contact Doug Garrett at: (573) 751-1192.

The Direct Loan Program to match forty-percent grants is established in accordance with 10 CSR 20-4.041. This is a voluntary program and only available to communities receiving a Forty-Percent State Construction Grant. It is designed to accelerate the construction of wastewater treatment facilities by providing a single funding source for the eligible communities. \$3 million in new grant funds have been conditionally set aside for the SFY 2006 projects. When available monies are not adequate to fund all applications remaining projects are placed on a contingency list. All lists are determined based priority point ranking. The loan amount is directly proportional to the grant amount and cannot exceed the amount as calculated in accordance with 10 CSR 20-4.041(G).

Applications for this program were solicited during the summer of 2004. Applications must have been postmarked by November 15, 2004 to be eligible for funding in the SFY 2006 list.

In accordance with the regulation, applicants on the State Forty-Percent grant fundable list may apply for a low interest loan on the same application. The loan amount is limited to the amount of the grant divided by .4 less the grant amount plus approved costs of issuance and capitalized interest. To participate in the direct loan program there must be a bond authorization from the voters, user rates must be \$35 or less, and all necessary approvals must be obtained from the department. Three applicants to the Forty-Percent Grant Program that are on the Fundable List applied for direct loans to match their grants. The SFY 2006 IUP proposes obligating \$2,244,414 in direct loan matches to the fundable forty-percent grants. The SFY 2006 Direct Loan Project list is shown on page 23.

One million dollars has been set aside for new NPS initiatives in this IUP. Financial Assistance Center staff are working to develop the financial structures necessary to make low-cost funding available to address other NPS pollution problems. Possible financial structures include pass-through or conduit lending, loan guarantees, linked deposits or direct loans. Descriptions of existing NPS programs are in the following paragraphs.

Financial resources from the SRF can be made available to address any NPS pollution problem that is defined in the state's NPS Management Plan. NPS water pollution occurs in Missouri from agricultural sources, failed on-site wastewater treatment systems, local contamination of potable water table aquifers, abandoned water wells, and many other sources.

Failed on-site wastewater treatment systems (OWTSs) are a widespread, nonpoint source of pollution in the state. Financial assistance to contend with failed OWTSs is not available to homeowners from any state agency. The Department's staff are investigating ways to develop funding mechanisms that will help the homeowner upgrade, repair or replace failing individual home treatment systems, where connection to centralized wastewater treatment is unavailable.

For information regarding the Direct Loan Program to match forty-percent grants or SRF funding of NPS projects of any type contact Carrie Schulte (573) 526-8403).

MASBDA Animal Waste Treatment System Loan Program

The CWSRF currently funds a loan program through the Missouri Department of Agriculture for the construction of animal waste treatment facilities. Loans for animal waste treatment facilities are awarded to the Missouri Agriculture and Small Business Development Authority (MASBDA) which in turn loans the funds to livestock and dairy producers for animal waste treatment facilities. The Authority loans originate over a two-year period. The first two loans to the MASBDA originated during SFYs 96 and 99, and totaled \$892,519 and \$2,040,603 respectively. As of September 21, 2002, \$2,299,960 has been awarded on loan number three. MASBDA requested \$4 million in SFY 04 to support this program.

For information regarding the MASBDA Animal Waste Treatment System Loan Program, contact MASBDA at (573) 751-2129.

Brownfield Cleanup

SRF monies may be loaned for Brownfield cleanup if the project can result in a benefit to local water quality and if the category of problem is identified in Missouri's NPS Management Plan. SRF funds can be used in conjunction with a number of other state and federal funding sources to affect the clean up of a Brownfield site. The Department's Voluntary Cleanup Program provides technical oversight for Brownfield remediation. Additional financial incentives (tax rebates or credits) may be obtained through the Missouri Department of Economic Development's Brownfield Redevelopment Program.

For information regarding SRF funding of Brownfield redevelopment projects, contact: Carrie Schulte (573) 526-8403.

For information regarding the Voluntary Cleanup Program, direct your calls to Christine O'Keefe at (573) 751-7538. For information on the Department of Economic Development's Brownfield Redevelopment program, you may contact Michelle Linder at (573) 751-4180.

The priority list for the SRF Direct Loan Program is shown below.

CWSRF Direct Loan Program

Direct Loan Fundable List

Applicant	Project #	Description	Priority Points	Eligible Costs	Direct Loan	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations
Available Funds					\$ 2,244,414					
c/o Southwest City	C295380-01 (SG-461)	TP, Coll	99.11	2,669,720	325,000	MO-0036765	1, 3	06-2	I, IVA	07-4
St. Elizabeth	C295482-01 (SG-465)	TP, Coll	88.74	1,795,700	893,420	N.A.	4	06-4	I, IVA	07-4
Gordonville	C295449-01 (SG-455)	TP, Coll	66.48	1,709,990	1,025,994	N.A.	4	06-4	I, IVA	07-4
Total Fundable Projects					\$ 2,244,414					
Balance Forward					\$ -					

c/o Southwest City is a carryover project.

CWSRF Nonpoint Source Direct Loan Program

Applicant	Project #	Description	Priority Points	Eligible Costs	Direct Loan	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations
Available Funds					\$ 10,108,246					
Upper White River Watershed Improvement	C295475-01	NPS	76.71	60,000	60,000	N.A.	3	06-4	VII-B	07-4
Baxter Environmental Improvement Association	C295473-02	TP, Coll	56.1	811,400	811,400	N.A.	3, 4	06-4	VII-L	07-4
Boone County Commission	C295299-01	Coll	47.75	2,205,346	2,205,346	N.A.	5	06-4	IV-A, VII-L	07-4
Bradleyville	C295513-01	TP, Coll	4.02	848,500	848,500	N.A.	4	06-4	VII-L	07-4
Missouri Agriculture & Small Business Development	C295212-03	NPS		4,000,000	4,000,000	N.A.	3	06-4	VII-B	07-4
St. Charles County	C295373-03	Coll	48.58	2,183,000	2,183,000	N.A.	4	06-4	IV-A	07-4
Total Fundable Projects					\$ 10,108,246					
Balance Forward					\$ -					

Federal Special Infrastructure Grant (FSIG)

Under HR 2684, \$5,226,400 was included in the FFY 2000 budget for construction of phosphorus control upgrades to treatment plants in southwest Missouri that discharge in the Table Rock Lake watershed.

The Conference Report on H.R. 2684 Department of Veteran Affairs and Housing and Urban Development, and Independent Agencies Appropriation Act, 2000, identified a \$5.5 million Federal Special Infrastructure Grant (FSIG) to the Missouri Department of Natural Resources. The funds were later reduced to \$5,226,400. These funds were made available to communities in southwest Missouri for phosphorus removal activities. The infrastructure grant was awarded to Missouri on September 11, 2000.

Branson West was moved to the Fundable List during SFY 2004. At this time all the federal infrastructure grant funds have been allocated.

STATE FUNDED GRANT & LOAN PROGRAMS

STATE FORTY-PERCENT CONSTRUCTION GRANT PROGRAM

The Clean Water Commission developed the State Forty-Percent Construction Grant Program to provide assistance to those communities ineligible for the leveraged loan program. As described in the introduction to this document, the department evaluated and assigned projects to the SRF loan list or the Forty-Percent grant list based on the financial information submitted by the community.

Continued funding for the Forty-Percent Construction Grant program in SFY 2006 is dependent on the sale of State Water Pollution Control Bonds. If the state proceeds with a bond sale during this IUP cycle (July 1, 2005 through June 30, 2006), the applicants shown on the fundable list will be considered. If the bonds are sold, the total of amount of new funds offered remains to be determined. The grant amount for the Forty-Percent Construction Grant program is limited to one-third of the actual grant funds appropriated or up to 40 percent of the eligible project cost. Bonds are not expected to be sold during SFY 06.

The fundable and contingency lists for the Forty-Percent Grant program appear on the following page. Projects are listed in priority point order. Nineteen projects are shown on the SFY 2006 State Forty-Percent Grant lists. Fourteen projects appear on the contingency list.

Applicants that desire to proceed with their projects rather than wait for the state's decision to fund the Forty-Percent Grant program with a bond sale should request to be moved from the Forty-Percent Grant list to the SRF list for low-cost financing. Applicants with very low priority points may wish to be moved to the SRF list immediately.

There was one carryover application from **Southwest City**. Southwest City retains their \$1 million funding from the balance of a previous bond sale.

Three projects shown on the SFY 2005 IUP as SRF projects requested consideration on the forty-percent grant list. **Gravois Arm Sewer District** was moved to the grant list and is shown in priority point order. **Osceola** and **Weaubleau** have received previous grant funding and were not moved.

Plato applied for Forty-Percent Grant funding in November 2003. The application was not placed on the SFY 2005 IUP for failure to obtain a review through the MWWRC. Since that time, Plato's application was reviewed by the committee and is therefore shown on the grant list.

The following applications were received for the Forty-percent grant program but were not included on the list:

- **Baxter** applied for the Forty-percent grant program. The application has been directed to the NPS program.
- **Stockton and Sullivan** applied for grant funds. Applicants with existing treatment systems, populations over 1,000 or that have received grant funding for previous wastewater projects are directed to the SRF program.

For more information on the State Forty-Percent Grant Program, contact Carrie Schulte at: (573) 526-8403.

FY 2006 STATE FORTY-PERCENT GRANT FUNDABLE LIST

	Applicant	Application Year	Project Number	Description	Priority Points	Eligible Costs	Grant Funds	Anticipated Fund Balance	Direct Loan Requested
								\$4,000,000	
c/o	Southwest City	04	SG-461	TP/Coll	99.11	\$2,669,720	\$1,000,000	\$3,000,000	\$325,000
*	Plato	04	SG-483	TP/Coll	103.98	\$1,494,200	\$597,680	\$2,402,320	\$0
	St. Elizabeth	05	SG-465	TP/Coll	88.74	\$1,795,700	\$718,280	\$1,684,040	\$893,420
^	Gravois Arm Sewer District	04	SG-482	TP/Coll	83.44	\$2,617,000	\$1,000,000	\$684,040	\$0
	Gordonville	05	SG-455	TP/Coll	66.48	\$1,709,990	\$683,996	\$44	\$1,025,994
	BALANCE							\$44	

c/o Southwest City is a carryover project. The application for \$1,000,000 was limited to available funds on the FY 2005 IUP.

* Plato applied for the FY 2005 IUP and was not accepted for failure to go through the MWWRC. They have since met that requirement

^ Gravois Arm SD requested that their SRF application be considered for the Forty Percent Grant Program

FY 2006 STATE CONSTRUCTION GRANT 40% CONTINGENCY LIST

	Applicant	Application Year	Project Number	Description	Priority Points	Eligible Costs	Grant Funds	Anticipated Fund Balance	Direct Loan Requested
								\$44	
	Wright County PWSD #1	05	SG-473	TP/Coll	64.31	\$2,101,310	\$840,500	(\$840,456)	\$0
	Washington Co PWSD #4	05	SG-481	TP/Coll	63.98	\$1,378,685	\$550,000	(\$1,390,456)	
	Southeast SD (Warrensburg)	05	SG-479	Collection	61.29	\$1,711,250	\$684,500	(\$2,074,956)	\$1,026,750
	Cross Timbers	05	SG-474	TP/Coll	58.97	\$1,599,319	\$623,368	(\$2,698,324)	\$0
	Fremont Hills	05	SG-462	TP/Coll	47.93	\$1,512,500	\$605,000	(\$3,303,324)	\$907,500
	Rocky Mount Sewer District	05	SG-478	Collection	40.69	\$3,368,150	\$1,000,000	(\$4,303,324)	\$0
	Preston	05	SG-477	TP/Coll	40.53	\$1,921,000	\$768,400	(\$5,071,724)	\$1,107,600
	Stoddard Co. Common SD #1	05	SG-472	Collection	30.79	\$4,841,500	\$1,000,000	(\$6,071,724)	\$0
	Jerico Springs	05	SG-475	TP/Coll	29.73	\$2,110,123	\$794,940	(\$6,866,664)	\$0
	Pineville	05	SG-396	Collection	26.08	\$949,500	\$379,800	(\$7,246,464)	\$0
	Oakwood	05	SG-471	Collection	23.26	\$1,246,390	\$498,556	(\$7,745,020)	\$0
	Blairstown	05	SG-452	TP/Coll	22.67	\$1,001,000	\$400,400	(\$8,145,420)	\$0
	Milo	05	SG-476	TP/Coll	21.52	\$1,140,000	\$456,000	(\$8,601,420)	\$0
	Washington Co PWSD #3	05	SG-480	TP/Coll	15.81	\$1,076,130	\$430,452	(\$9,031,872)	\$684,000

Small Borrowers Program

This program is limited to communities under 1,000 population and the loan amount limited to \$100,000. Loans can be secured by a bond issue or can be annually appropriated debt. Uncommitted funds can be accessed throughout the fiscal year and made available after commission review and approval. There is a similar program for drinking water projects.

For more information on the Small Borrowers Program, contact Carrie Schulte at (573) 526-8403.

There were no additional funds made available for this program for SFY 2006. The following chart reflects projects that have been added to the list since the adoption of the SFY 2005 IUP.

SFY 2006 SMALL BORROWERS PROGRAM FUNDABLE LIST

	Applicant	Application Year	Project Number	Description	Priority Points	Eligible Costs	Available Funds
							\$500,000
	Summersville	04	SBS-105-04	TP/Coll	82.48	\$100,000	\$400,000
	Allendale	04	SBS-106-04	TP/Coll	37.32	\$23,500	\$376,500
*	Lewistown	03	SBS-104-03	TP/Coll	29.00	\$70,000	\$306,500
*	Browning	03	SBS-105-03	TP/Coll	20.35	\$84,000	\$222,500

The remaining funds, as shown on the chart above will be available to qualified applicants on a first come-first served basis.

State Hardship Grant and Loan Program

The hardship grant and loan program was developed in SFY 2000 using funds from the sale of state water pollution control bonds that were approved by the voters in November, 1998. The program is fashioned after the federal Hardship Grant program that was available only in 1997.

The State Hardship Grant and Loan Program is not available for SFY 2006. **Blairstown** applied for funding under this program. Their application is shown on the State Forty-Percent Grant Contingency List.

LIST OF FISCAL YEAR 2006 APPLICANTS

List of State Fiscal Year 2006 Applicants

Applicant	Application	Priority	Program	
	Date	Points	SRF	State
Arnold (Collection System Expansion)	11/15/2004	59.62	Fund	
Arnold (MSD Connection)	11/15/2004	59.62	Fund	
Ashland	11/15/2003	94.10	C-P	
Battlefield	11/15/2003	168.77	C	
Baxter Environmental Improvement Association	11/15/2004	56.10	NPS-D	
Blairstown	11/15/2004	22.67		F-Cont
Bolivar	11/15/2003	81.81	C-Cont	
Boone County Commission	11/15/2003	47.75	NPS-D	
Boone County RSD	11/15/2004	114.43	Fund	
Bradleyville	11/15/2004	4.02	NPS-D	
Byrnes Mill	11/15/2003	2.41	C-Cont	
Cassville (Hilltop/Southern Hills NID)	11/15/2004	101.16	P	
Cassville (Sherwood Forest NID)	11/15/2004	61.72	P	
Cole Camp	11/15/2004	69.77	P	
Columbia	11/15/2004	89.55	P	
Cross Timbers	11/15/2004	58.97		F-Cont
Dexter	11/15/2004	42.41	P	
Eldon	11/15/2003	97.08	C	
Fair Grove	11/15/2004	96.57	P	
Franklin County PWSD#1 (Pottery Road)	11/15/2003	44.91	C	
Fremont Hills	11/15/2004	47.93		F-Cont
Garden City	11/15/2003	40.49	C-P	
Gordonville	11/15/2004	66.48	D	F
Gravois Arm Sewer District	11/15/2004	83.44		F
Herculaneum	11/15/2003	118.97	C-Fund	
Highlandville Phase II	11/15/2004	69.41	P	
Holts Summit	11/15/2003	55.22	C-P	
Houston	11/15/2003	163.46	C-P	
Indian Point	11/15/2003	64.03	C	
Jackson	11/15/2004	82.05	P	
Jefferson City	11/15/2003	157.39	C	
Jerico Springs	11/15/2004	29.73		F-Cont
Kansas City WSD	11/15/2003	0.00	C-P	
Kearney	11/15/2004	39.58	Fund	
Kirksville (N. Annexation)	11/15/2004	109.80	Fund	
Kirksville	11/15/2004	109.80	P	
La Plata	11/15/2004	41.72	P	
Lake Ozark	11/15/2004	6.96	P	
Liberty	11/15/2004	53.12	Fund	
Linn	11/15/2004	101.77	P	
Macon	11/15/2003	173.12	C-P	
Milan	11/15/2003	129.20	C	
Milo	11/15/2004	21.52		F-Cont
Missouri Agriculture & Small Business Development	11/15/2004		NPS-D	
Moberly	11/15/2004	77.28	Fund	

C - Carryover
 Cont - Contingency
 D - Direct Loan

F - Forty Percent Grant
 P - Planning List
 NPS - Nonpoint Source

List of State Fiscal Year 2006 Applicants (continued)

Applicant	Application	Priority	Program	
	Date	Points	SRF	State
MSD (Grand Glaize WWTP)	11/15/2003	50.32	C-P	
MSD (Lemay WWTP Wet Weather Expansion)	10/27/2004	4.02	C-P	
MSD (Missouri River WWTP 99076) Phase II	11/15/2003	2.91	C	
Nevada	11/15/2003	68.87	C	
Newburg	11/15/2004	13.63	Fund	
Noel	11/15/2004	69.03	Fund	
Oakwood	11/15/2004	23.26		F-Cont
Osage Beach	11/15/2004	60.69	Fund	
Osceola	11/15/2003	168.19	C-P	
Ozark	11/15/2004	128.72	P	
Pike Creek Common Sewer District	11/15/2004	58.56	P	
Pineville	11/15/2004	26.08		F-Cont
Plato	11/15/2003	103.98		C-F
Platte County Regional Sewer District	11/15/2004	58.19	Fund	
Pleasant Hill	11/15/2003	56.97	C-Cont	
Preston	11/15/2004	40.53		F-Cont
Pulaski Co. S.D. No. 1 (Ware Hollow)	11/15/2003	13.75	C-P	
Pulaski Co. S.D. No. 1 (Weeks Hollow WWTP)	11/15/2003	61.93	C-P	
Raytown	11/15/2004	0.71	Fund	
Rocky Mount Sewer District	11/15/2004	40.69		F-Cont
Rogersville	11/15/2004	81.34	P	
Seneca	11/15/2004	115.26	P	
Sikeston	11/15/2004	60.80	Cont	
Smithville	11/15/2003	41.03	C-P	
Southeast SD (Warrensburg)	11/15/2004	61.29		F-Cont
Southwest City	11/15/2003	99.11	D	C-F
St. Charles County	11/15/2004	48.58	NPS-D	
St. Elizabeth	11/15/2004	88.74	D	F
Stockton	11/15/2004	132.18	P	
Stoddard Co. Common SD #1	11/15/2004	30.79		F-Cont
Sullivan	11/15/2004	94.03	Cont	
Taney Co. Regional Sewer District	11/15/2004	121.26	P	
Tracy	11/15/2004	135.88	Fund	
Upper White River Watershed Improvement	11/15/2004	76.71	NPS-D	
Van Buren	11/15/2003	69.27	C-P	
Wardsville	11/15/2003	103.55	C-Cont	
Warrensburg	11/15/2004	232.26	P	
Washington Co PWSD #3	11/15/2004	15.81		F-Cont
Washington Co PWSD #4	11/15/2004	63.98		F-Cont
Weaubleau	11/15/2003	69.41	C-P	
Wentzville	11/15/2003	91.69	C	
Weston	11/15/2004	64.67	P	
Windsor	11/15/2004	96.44	P	
Wright County PWSD #1	11/15/2004	64.31		F-Cont

C - Carryover
Cont - Contingency
D - Direct Loan

F - Forty Percent Grant
P - Planning List
NPS - Nonpoint Source

**PROGRAM APPLICATION FORMS
&
INSTRUCTIONS**

MISSOURI WATER AND WASTEWATER PROJECT PROPOSAL

Please note: Proposal Form must be completed in full to be considered by committee.

1. Identification Information (City, County, Water District, Sewer District): (List others, if joint application.)

- a) Name: _____
- b) Mailing Address: _____
- c) City, State, & Zip: _____
- d) Chief Official: _____ Title: _____
- e) Contact Person: _____ Title: _____
- f) Telephone Number: _____ Fed. Tax ID #: _____

2. Proposal Preparer (if different than contact person stated above):

- a) Name: _____ Title: _____
- b) Name of Agency: _____
- c) Mailing Address: _____
- d) City, State, & Zip: _____
- e) Telephone Number: _____

3. Other Information (for reporting purposes):

- a) Population of project service area or district/jurisdiction (use 2000 census if available): _____
- b) Median Household Income (use 2000 census if available; if district, use county income): _____
- c) State Representative District No.: _____ d) State Senator District No: _____

4. Funding Programs Considered (Please check all that apply and fill in dollar amounts):

- | | |
|---|--|
| <input type="checkbox"/> DNR – Clean Water SRF: \$ _____ | <input type="checkbox"/> USDA – Rural Dev. Loan: \$ _____ |
| <input type="checkbox"/> DNR – Drinking Water SRF: \$ _____ | <input type="checkbox"/> USDA – Rural Dev. Grant: \$ _____ |
| <input type="checkbox"/> DNR – Rural Water Grant: \$ _____ | <input type="checkbox"/> DED – CDBG Grant: \$ _____ |
| <input type="checkbox"/> DNR – Rural Sewer Grant: \$ _____ | <input type="checkbox"/> Other: (please explain) \$ _____ |
| <input type="checkbox"/> DNR – 40% Grant: \$ _____ | |

5. Bond Issues

- a) Has a bond issue for this project been passed? ☐ Yes ☐ No If yes, what is the amount? \$ _____
- b) What type of bond issue was passed? ☐ Revenue bond ☐ General Obligation bond
- c) Please submit copy of ballot language with this proposal form, if bond has been passed.
- d) Is there an intention to pass a bond? ☐ Yes ☐ No If so, when will it be on the ballot? _____
- e) Has a lending agency been consulted? ☐ Yes ☐ No f) Are there existing bonds? ☐ Yes ☐ No
- g) What is the debt service on existing bonds? _____

6. Briefly describe project need, impact, and proposed actions to address need (attach page, if necessary):

MISSOURI WATER AND WASTEWATER PROJECT PROPOSAL

7. Project Type:

☐

Water

☐

Wastewater

8. User Charge Information (must complete for both systems):

Do you have separate water and wastewater accounts?

☐

Yes

☐

No

Is your water system metered?

WATER

☐

Yes

☐

No

WASTEWATER

N/A

Total annual metered water use:

N/A

Number of residential users (hookups):

Number of non-residential users (hookups):

Current monthly residential charge for 5,000 gallons used:

Proposed monthly residential charge for 5,000 gallons used:

Month and year of last rate increase:

Gross revenues for last fiscal year:

Gross expenses for last fiscal year:

9. Proposed Project Cost Estimate (must correspond with attached preliminary engineering report):

<u>Activity</u>	<u>Estimated Cost</u>
a. Construction (Date of cost estimate: _____)	
b. Engineering Fees	
c. Construction Inspection (if separate from eng. fees)	
d. Property Acquisition (site, right-of-way, appraisals, etc.)	
e. Legal and Bonding	
f. Other Professional Services	
g. Other (specify): _____	
h. Contingencies (5% of construction cost)	
i. TOTAL PROJECT COST	

10. Describe evidence that project area or beneficiaries will meet the income requirements of RD or CDBG programs:

11. Certification:

The undersigned official of the applicant certifies that the information contained herein and the attached documents are true, correct, and complete to the best of my knowledge and belief. The applicant further understands that this project proposal is a preliminary request and is not a substitute for a full application to any agency, nor does it assure funding from any agency.

Name and title of Chief Official: _____

Signature of Chief Official: _____ Date: _____

MISSOURI WATER AND WASTEWATER REVIEW COMMITTEE PROPOSAL SUBMISSION PROCESS

General Requirements - Applicants anticipating the use of state and/or federal funds to finance water or wastewater system improvements must complete a preliminary project proposal, consisting of the attached two-page proposal form and a preliminary engineering report. The applicant should submit one original and five copies (**total of six**) of the project proposal and preliminary engineering report to either the Missouri Department of Economic Development's Community Development Block Grant (CDBG) program or the Missouri Department of Natural Resources SRF programs.

***Please note:** The MWWRC must have six copies of all submitted documents (including maps/drawings) in order to distribute those copies to all the necessary members around the state of Missouri. If a revised engineering report is sent after the initial proposal submission, please send six copies of that document as well.

The MWWRC agencies include:

Missouri Department of Economic Development
Community Development Block Grant Program
301 W. High Street, P.O. Box 118
Jefferson City, MO 65102

Missouri Department of Natural Resources
State Revolving Fund
205 Jefferson Street, P.O. Box 176
Jefferson City, MO 65102

U.S. Dept. of Agriculture, Rural Development
601 Business Loop 70 West, Parkade Center, Suite 235
Columbia, MO 65203

Review Procedure - Each project proposal will be reviewed by the MWWRC as follows:

1. An original and five copies of the project proposal and preliminary engineering report are submitted to one of the MWWRC agencies.
2. The CDBG Program then distributes the project proposal to the remainder of the MWWRC members in state and local offices across Missouri.
3. The statewide MWWRC will review the project proposal within 30 to 45 days after submission. Proposals received between the first and the fifteenth of the month will be reviewed on or around the fifteenth of the following month. Proposals received between the sixteenth and the thirtieth will be reviewed on or around the thirtieth of the following month.
4. Following its review, the MWWRC will reply to the applicant by written correspondence. This correspondence shall include a summary of the MWWRC comments pertinent to the technical, operational, or financial aspect of the project proposal. Substantive comments by the MWWRC must be resolved prior to receiving a recommendation from the

MWWRC. A recommendation from the MWWRC will state the appropriate agency or multiple agencies from which to seek financial assistance. However, a recommendation from the MWWRC does not assure funding from each appropriate agency. Each agency on the MWWRC will receive a copy of all correspondence stated above.

5. Each funding agency will follow its own full application process. Applicants seeking funding from multiple agencies must submit a full application to each particular agency.
6. If a full application varies significantly from the recommended project proposal, or if the facts have changed such that the feasibility of the proposed warrants further investigation, any member of the MWWRC may request that the project be reviewed again.
7. Assistance will be recommended only to the extent necessary to complete project activities over and above local efforts, and for solutions considered appropriate and feasible by the MWWRC.

PRELIMINARY ENGINEERING REPORT REQUIREMENTS

A Preliminary Engineering Report (PER) must be submitted with a preliminary Project Proposal for all water and wastewater projects in Missouri. The PER must be completed by a professional engineer registered in Missouri. The signed seal of the professional engineer must be located on the cover of the PER prior to the initiation of the project proposal review process. The level of effort required to prepare the report and the depth of analysis within should be proportional to the size and complexity of the proposed project. The PER must contain a title page that includes the project title, applicant's name, preparer's name, preparer's address, preparer's phone number, and date of submittal. A table of contents must follow the title page and must clearly list each section and corresponding page number.

The PER must follow the outline below and clearly present the required information contained within the outline. Upon review, additional information may be **requested**.

I. Title Page

- A. Name of project.
- B. Owner of system
- C. Preparer name, address, phone, and fax numbers
- D. Date of submittal.
- E. Project Information Summary (USDA/RD CF Guide 20)
- F. Maps, photographs, and sketches which will indicate legal and natural boundaries, major obstacles, elevations, general service area, etc.

II. Existing Facility Description (Water)

- A. Location of existing drinking water treatment plant.
- B. Drinking water treatment plant design average and peak flows.
- C. Type of treatment process (must be included for distribution projects).
- D. Individual drinking water treatment units in treatment process.
- E. Inventory of existing distribution system.
- F. Approximate miles of distribution lines, number of pump stations, and storage facilities.
- G. Origin of funding for original facility, including existing debt.
- H. History and condition of facilities.
- I. Financial status of operating central facilities – rate schedules, annual Operations and Maintenance (O&M), status of current debts and reserve accounts, and tabulation of users by monthly usage categories.

(Wastewater)

- A. Location of existing wastewater treatment plant.
- B. Wastewater treatment plant design average and peak flows.
- C. Current NPDES permit.
- D. Wastewater treatment plant design BOD and TSS loadings (include other loadings if applicable).
- E. Type of treatment process (must be included for sewer collection projects).
- F. Individual wastewater treatment units in treatment process.
- G. Inventory of existing sewer system.
- H. Approximate miles of gravity sewers and force mains, number of pump stations and related pump. station capacities (A sewer system inventory is not required if rehabilitation or construction of sewers is not included in the proposed project).

- I. Inflow and infiltration study (I/I).
 - 1. Specify whether the collection system has been analyzed for I/I and indicate whether I/I is excessive.
 - 2. I/I study data and information is not required.
- J. Origin of funding for existing facility. Include existing debt.
- K. History and condition of facilities. Include methodology and delinquency rate.
- L. Financial status of operating central facilities – rate schedules, annual O&M, status of current debts and reserve accounts, and tabulation of users by monthly usage categories.

III. Description of Need

- A. Present the need for new construction, expansion, or upgrade of existing facilities. Include health and safety concerns and O&M concerns (example: water loss, management, and other problems.)
- B. Status and future needs of other utilities.

IV. Projected Population And Flows (Water)

- A. List existing and projected population for twenty years.
- B. Estimate the population equivalent to be served by the proposed project.
- C. Present water consumption and the projected average daily demands, including fire flow demand.
- D. Present and/or estimated source water supply and yield.
- E. Present source water protection issues and sources of possible contamination.

(Wastewater)

- A. List existing and projected population for twenty year design life of project.
- B. Estimate the population equivalent to be served by the proposed project.
- C. List existing and projected average and peak flows for twenty-year design life of project.
- D. List existing and projected BOD and TSS loadings for twenty-year design life of project (additional loadings must be listed if applicable).

V. Alternatives Considered (Minimum Of Three)

- A. Describe each alternative. (Include design parameters used, schematic layout map, land requirements, construction problems, etc.)
- B. Indicate construction and average annual operation and maintenance cost for each alternative.
- C. Always consider regionalization.

VI. Recommended Alternative For Proposed Project (Water)

- A. Location of proposed project.
- B. Summarize and establish the adequacy of proposed processes and unit parameters for the treatment of the specific water under consideration.
- C. Specify lengths and diameter of distribution system.
- D. Specify capacity of storage facilities.

(Wastewater)

- A. Location of proposed project.

- B. Specify wastewater treatment plant design average and peak flows .
- C. Specify wastewater treatment plant design BOD and TSS loadings.
- D. Specify individual wastewater treatment units to be upgraded or added.
- E. List anticipated effluent requirements.
- F. Specify lengths and diameter of gravity sewers or force mains to be constructed or rehabilitated.
- G. Specify average and peak hourly flow requirements for new sewage pump stations or existing pump stations that are to be up graded.

VII. Reason For Selection Of The Recommended Alternative

VIII. Total Project Cost And Anticipated Annual Operation & Maintenance Cost Of Proposed Project

IX. Project Financing

- A. Explain how the applicant will administrate the project.
- B. Explain how construction cost and additional operation and maintenance, including replacement, cost will be covered.
- C. Include present and projected user charge rates.
- E. Present existing and proposed project budget for applicant. Include O&M costs, capitial improvement costs, debt repayment and status of reserve accounts.

X. Environmental Review

- A. Describe impacts that the proposed project may have on the environment.
- B. Indicate which agencies will be contacted for environmental clearances and provide any anticipated requests from these agencies.
- C. Specify anticipated changes to water quality that may result from the proposed project
- F. Describe the environment without the proposed project.
- G. Maps, photographs, studies and narratives. These materials should provide information on the location and significance of important land resources (farmland, rangeline, forestland, wetlands and 100/500 year floodplains, including stream crossings), historic sites, endangered species/critical habitats, etc., that must be considered in project planning.

XI. Conclusion

- A. When does the applicant anticipate receiving funding and why.
- B. Present need for project.
- C. Any additional information or recommendation

PROJECT INFORMATION SUMMARY

Project Name: _____

The following information is necessary to complete the evaluation of your project.

Complete all sections applicable.

- I. Population:
Present Estimate _____ 1990/2000 Census Population _____/_____
Population – (increasing) (decreasing) (stable) – _____ percent per year
- II. Utility Customers
(Show water customers for past five years. If not available, may use gas or electric customers.
Circle the one used.)

Present number: _____ 199__ : _____ 199__ : _____
20__ : _____ 20__ : _____

III. Assessed Valuation	199__	20__	20__
Real Estate	_____	_____	_____
Personal Property	_____	_____	_____
Merchants & Mfg.	_____	_____	_____
Railroads & Utilities	_____	_____	_____
Total	_____	_____	_____

IV. Employment Opportunities	Number	# of Employees
Industries	_____	_____
Commercial Businesses	_____	_____
Other – i.e. Postal Service	_____	_____

Discussion stability of employment:

- V. Business Services Available in Community:
- | | | | |
|-------------------|------------------|-----------------------------|--------------------|
| Bank () | Grade School () | High School () | Post Office () |
| Grocery Store () | Gas Station () | Doctor Office or Clinic () | |
| Church () | Restaurant () | Feed Store () | Grain Elevator () |
| Other () | | | |

VI. Utility Services Available:

() Electric – Owner: _____

() Water – Owner: _____

() Natural Gas – Owner: _____

() Phone – Owner: _____

Streets: () Paved () Seal Coat () Gravel () Other

VII. Financial Information Needed:

Principal amount of outstanding General Obligation Bonds: \$_____

Attach the maturity schedule for these bonds. What is the present tax rate to retire these bonds?

Attach a copy of the bond transcript for any outstanding water and/or sewer revenue bonds.

Enclose a copy of your billing book that shows the present water and/or sewer rate schedules.

The total gallons of water sold for the year of _____ is _____ gallons. Break down the water sold as bulk water, outside the system, into the following categories:

Water District:	_____	Gallons Per Year
Tank Sales to Farmers:	_____	Gallons Per Year
Other:	_____	Gallons Per Year

MISSOURI DEPARTMENT OF NATURAL RESOURCES
APPLICATION FOR ASSISTANCE
STATE REVOLVING FUND PROGRAM

APPLICANT INFORMATION					
APPLICANT NAME:					
ADDRESS:					
TYPE: INCORPORATED MUNICIPALITY:					
PUBLIC WATER/SEWER DISTRICT:					
OTHER:					
PROJECT MANAGER (LOCAL GOVERNMENT OFFICIAL):					
NAME:					
TITLE:					
ADDRESS:					
TELEPHONE:					
THIS SPACE FOR OFFICE USE ONLY					
Priority Points		Project Number		FY	
LOAN AND/OR GRANT AMOUNT REQUESTED:					
(Note: Grant Amount cannot be increased later.)					
PROJECT LOCATION:					
CITY:					
COUNTY:					
STATE REP. DISTRICT NUMBER(S):					
STATE SENATE DISTRICT NUMBER(S):					
CONSULTING ENGINEER:					
NAME:					
FIRM:					
ADDRESS:					
TELEPHONE:					
PROJECT DESCRIPTION (Please include site maps if available):					
LIST PERMIT NUMBER(S) OF WATER OR WASTEWATER FACILITIES AFFECTED BY THIS PROJECT (If applicable). Please note if the facility is to be eliminated by this project.					
POPULATION OF PROJECT AREA: POPULATION OF POLITICAL SUBDIVISION:					
ESTIMATED 20 YEAR PROJECT AREA POPULATION:					
PROJECTED NEW CONNECTIONS AT PROJECT COMPLETION:					
NON-PERMITTED FACILITIES TO BE ELIMINATED BY THIS PROJECT:					
NAME		POPULATION SERVED		TYPE & CONDITION OF FACILITY	

DESCRIPTION OF PROBLEM TO BE ADDRESSED BY PROJECT INCLUDING:

- Estimated volume of sewage bypassed: _____ million gallons/day
- Frequency of bypass events: _____ per year
- Description of known downstream water quality problems, health effects and land use concerns:

- Downstream water body effected: _____ lake _____ stream _____
- Number or percentage of failed septic tanks: _____ Number _____ % of total
- Description of conditions resulting from failed septic tanks:

OTHER INFORMATION REGARDING PROBLEMS ADDRESSED:

NOTE: A map showing facilities to be eliminated, location of bypassing, lift stations, relief sewers and boundaries of unsewered areas must be included.

ESTIMATED COST:

ELIGIBLE

NON-ELIGIBLE

TOTAL

COST BREAKDOWN FOR DESIGNATED CATEGORIES

Development and Administration

Land & Easements

*Engineering Planning and Design

*Engineering During Construction

*Resident Inspection

*Construction

*Equipment

**Other Costs (specify)

TOTAL PROJECT COSTS

* Generally these costs are eligible.

** SRF Loan closing costs (about 3%) are eligible.

I. Secondary Treatment _____

II. Advanced Treatment _____

IIIA. Inflow/Infiltration Correction _____

IIIB. Sewer Rehab _____

IVA. Collection Sewers _____

IVB. Interceptor Sewers _____

V. Combined Sewer Overflow Correction _____

TOTAL CONSTRUCTION COSTS _____

PROPOSED FINANCING:

SRF LOAN AND/OR 40% GRANT: \$ _____

APPLICANT CONTRIBUTION: \$ _____

OTHER GRANTS AND LOANS: \$ _____

(Specify) \$ _____

\$ _____

TOTAL: \$ _____

Anticipated date for bond election: _____

Debt Instrument: _____

General Obligation Bonds: _____

Revenue Bonds: _____

*Other: _____

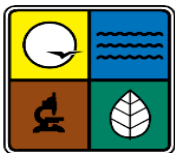
*Not SRF Loan Eligible

To the best of my knowledge and belief, the data in this application are true and correct, and its submission has been duly authorized by the governing body of the applicant.

SIGNATURE: _____ NAME AND TITLE: _____

(Please print or type)

DATE: _____



Missouri Department of Natural Resources
Water Protection Program
Planning Section

Water Quality Review Sheet (WQRS) Request Form

Type of Project: Grant/Loan ☐ All other projects ☐

Requester: _____ Phone: _____

REASON FOR REQUEST

New Facility ☐ Upgrade/Expansion ☐ Permit Renewal ☐

Description: _____

FACILITY INFORMATION

Facility Name: _____ NPDES #: _____
(if applicable)

Water Quality Issues: _____

Water Quality issues include: effluent limit compliance issues, notice(s) of violation (NOVs), waterbody beneficial uses not attained/supported, etc.

Outfall	Location (Lat/Long or Legal Description)	Receiving Waterbody

Please attach topographic map with outfall location(s) marked.

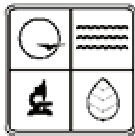
Outfall	Design Flow (MGD)	Treatment Type	Effluent Types*

*Describe predominating character of effluent. Example: Municipal Wastewater, Industrial Wastewater, Stormwater, Mining Leachate, etc.

1. Attach a copy of existing NPDES permit if available.
2. For a new or modified facility, attach list of pollutants expected to be discharged.
3. If additional outfalls exist, please attach a separate sheet.

Signature: _____ Date: _____

Submit Request to: Richard J. Laux, NPDES & Stormwater Permit Unit Chief
P.O. Box 176, Jefferson City, MO 65102-0176
Ph: (573) 751-6825, Fax: (573) 522-9920
E-mail: richard.laux@dnr.mo.gov



Missouri Department of Natural Resources
Water Protection Program
P. O. Box 176, Jefferson City, MO 65102-0176

Facility Plan Submittal Checklist
Clean Water State Revolving Fund
(This form must be submitted with the Facility Plan)

1.0 Applicant Information:

Applicant Name _____
Address _____ City _____ State _____ Zip _____
Contact Person _____ Phone (____) _____
Title _____
Consulting Engineer _____ Phone (____) _____

2.0 Continuing Authority:

Authorized Representative _____
Title _____ Phone (____) _____

3.0 Project Information (Check boxes that apply and include project numbers, if known):

Project Name _____

- ☐ SRF Project No. _____
- ☐ SG Project No. _____
- ☐ EPA Grant No. _____
- ☐ USDA/RD _____
- ☐ DED/CDBG _____
- ☐ Other Funding Sources _____

4.0 Facility Plan Information in accordance with 10 CSR 20-4.040 (9) (Check the enclosed items.):

- ☐ Copy of Draft Effluent Limits review letter provided by the MO DNR Water Protection Program – Permits Section¹
- ☐ Appropriate design period
- ☐ Hydraulic and organic projected loading
- ☐ General project design criteria
- ☐ I/I analysis and evaluation²
- ☐ Alternative evaluation with economic analysis
- ☐ Current and estimated future user charge
- ☐ Sealed by registered MO professional engineer
- ☐ Selected WWTF site location

Facility Plan Submittal Checklist Clean Water State Revolving Fund

5.0 Clearance Letters:

- ☐ Army Corps Of Engineers
- ☐ DNR Historic Preservation
- ☐ Department Of Conservation
- ☐ United States Fish and Wildlife
- ☐ GSRAD (lagoon collapse potential and losing stream determination)
- ☐ A-95 Clearing House
- ☐ Division of State Parks (If infringes on federally funded parks)

6.0 Public Participation in accordance with 10 CSR 20-4.040 (14) and 10 CSR 20-4.050 (2)(B)2.:

- ☐ Facility Plan
- ☐ User Charge
- ☐ Environmental Effects

Review will not be initiated until items 1.0 through 4.0 are submitted. Issuance of an environmental review and final approval of the Facility Plan can not be given until all items have been submitted. Attach a schedule for submittal of any remaining information/documents.

7.0 Signature:

The undersigned official of the applicant ensures that the information contained herein and the attached documents are true, correct, and complete to the best of my knowledge and belief.

Preparer's Signature: _____ Date: _____
Title: _____

¹ Use the attached WQRS Request Form to obtain draft effluent limits letter. This WQRS Request Form should only be completed by treatment facilities that are 1) new, 2) expansion and/or modification, 3) non-compliance, or 4) a permit renewal.

² 10 CSR 20-4.040 (9)(B)2. "An I/I analysis which indicates whether the sewer system is affected by excessive I/I must be performed and, if so, an analysis, which determines the cost effective solution to the excessive I/I must be included;"